

IN THE CLAIMS

The following is a listing of each of the claims in the application with claims 21 and 22 currently amended.

1. (Previously Amended) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a movable lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder; and

a weight part balanced with a weight of said actuator; and

an adhesive agent provided between the weight part and the movable lens holder so as to bond the weight part to the lens holder in such manner that the adhesive agent and the weight part vibrate together to minimize vibration of said lens holder.

2. (Original) The optical pickup device as claimed in claim 1, further comprising:

a support part fixed to the frame so as to oppose said lens holder; and

a plurality of elastic supporters each extending along said lens holder and having a distal end engaging said lens holder and a proximal end connected to said support part.

3. (Original) The optical pickup device as claimed in claim 2, wherein said elastic supporters are cantilever springs.

4. (Previously Amended) The optical pickup device as claimed in claim 2, wherein said lens holder comprises:

a proximal end part actuated by said actuator;

a distal end part extending from said proximal end part in a direction away from said support part;

connection parts provided on both sides of said proximal end part and connected to the distal ends of said elastic supporters; and

a concave part to which said weight part is bonded, the concave part being formed in a tip part formed on a distal end side of said distal end part.

5. (Original) The optical pickup device as claimed in claim 1, wherein said weight part is formed of a rigid body and is bonded to a position farther in a direction toward a distal end side of said lens holder than a position to which said lens is attached.

6. (Original) The optical pickup device as claimed in claim 1, wherein said lens holder comprises:

a first part holding said actuator;

a second part extending from said first part and holding said lens; and

a concave part formed in an end part of said second part, the end part being on a side opposite to that of said first part,

wherein said weight part is fitted into said concave part.

7. (Original) The optical pickup device as claimed in claim 6, wherein said weight part and said concave part has a rectangular shape.

8. - 11. (Canceled)

12. (Previously Amended) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a movable lens holder elastically supported by a frame and holding said lens;

a weight part fixed to said lens holder; and

an adhesive agent provided between the weight part and the lens holder so as to bond said weight part to said lens holder and having viscoelasticity such that said weight part serves as a dynamic vibration absorber.

13. (Original) The optical pickup device as claimed in claim 12, further comprising an actuator mounted in and driving said lens holder,

wherein said weight part is balanced with a weight of said actuator.

14. (Original) The optical pickup device as claimed in claim 13, further comprising:

a support part fixed to the frame so as to oppose said lens holder; and

a plurality of elastic supporters each extending along said lens holder and having a distal end engaging said lens holder and a proximal end connected to said support part.

15. (Original) The optical pickup device as claimed in claim 14, wherein said elastic supporters are cantilever springs.

16. (Original) The optical pickup device as claimed in claim 14, wherein said lens holder comprises:

a proximal end part actuated by said actuator;

a distal end part extending from said proximal end part in a direction away from said support part;

connection parts provided on both sides of said proximal end part and connected to the distal ends of said elastic supporters; and

a concave part to which said weight part is bonded, the concave part being formed in a tip part formed on a distal end side of said distal end part.

17. (Original) The optical pickup device as claimed in claim 12, wherein said weight part is formed of a rigid body and is bonded to a position farther in a direction toward a distal end side of said lens holder than a position to which said lens is attached.

18. (Previously Amended) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a movable lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder;

a weight part balanced with a weight of said actuator; and

an adhesive agent provided between the weight part and the lens holder so as to fix said weight part to said lens holder and having viscoelasticity such that said weight part serves as a dynamic vibration absorber.

19. (Previously presented) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder; and

a weight part balanced with a weight of said actuator,

wherein said weight part is formed of a material having a specific gravity higher than that of said lens holder.

20. (Previously presented) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder; and

a weight part balanced with a weight of said actuator,

wherein said weight part is formed of a material having stiffness higher than that of said lens holder.

21. (Currently Amended) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a movable lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder; and

a weight part balanced with a weight of said actuator; and

an adhesive agent provided between the weight part and the movable lens holder so as to bond the weight part to the lens holder in such manner that the adhesive agent and the weight part vibrate together to minimize vibration of said lens holder,

wherein said weight part is formed of a metal material.

22. (Currently Amended) An optical pickup device, comprising:

a lens for projecting a light onto a recording medium;

a movable lens holder elastically supported by a frame and holding said lens;

an actuator mounted in and driving said lens holder; and

a weight part balanced with a weight of said actuator; and

an adhesive agent provided between the weight part and the movable lens holder so as to bond the weight part to the lens holder in such manner that the adhesive agent and the weight part vibrate together to minimize vibration of said lens holder,

wherein said weight part is formed of a resin material.